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consisting of 10 parts of fluid copolymer (A) of Example 15 and 0.75 part of tertiary butyl perbenzoate.

Mixtures (1) and (2) were charged to a Semco pot and de-aired overnight. Mixture (3) was allowed to set overnight after mixing. The next day (3) was added to (1) and (2) in the pot and the charge mixed on a Semco mixer. Lenses prepared from this resulting blend had excellent surfaces, clarity and retractability.

Example 17

The procedure of Example 16 was repeated except that mixtures (1), (2) and (3) contained the following amounts of the materials: (1) 86.68 parts of the base (66.68 parts of copolymer gum (A) and 20 parts of the filler of Example 13) and 66.68 parts of fluid copolymer (A) of Example 15. (2) 96.64 parts of fluid copolymer (A) and 140 parts of fluid copolymer (B). (3) 30 parts of fluid copolymer (A) and 3 parts of the peroxide.

Essentially identical results were obtained.

Example 18

The procedure of Example 16 was repeated except that the mixtures (1), (2) and (3) contained the following amounts of the materials.

(1) 26 parts of the base (20 parts of copolymer gum (A) and 6 parts of the filler of Example 13) and 20 parts of fluid copolymer (A) of Example 15.

(2) 15 parts of fluid copolymer (A) and 35 parts of fluid copolymer (B).

(3) 10 parts of fluid copolymer (A) and 1 part of the peroxide.

Essentially identical results were obtained.

Example 19

When the following copolymer blends are prepared, they can be used to make articles requiring optical clarity.

(1) A composition consisting essentially of 62 parts of a dimethylvinylsilyl endblocked copolymer consisting essentially of about 6 mol percent of phenylmethylsiloxane units, about 0.1 mol percent methylvinylsiloxane units and about 93.9 mol percent dimethylsiloxane units and 38 parts of a dimethylvinylsilyl endblocked copolymer consisting essentially of about 25 mol percent methylvinylsiloxane units, about 6 mol percent phenylmethylsiloxane units and about 69 mol percent dimethylsiloxane units.

(2) A composition consisting essentially of 64 parts of a dimethylvinylsilyl endblocked copolymer consisting essentially of about 9 mol percent phenylmethylsiloxane units, about 0.2 mol percent methylvinylsiloxane units and about 90.8 mol percent dimethylsiloxane, 36 parts of a dimethylvinylsilyl endblocked copolymer consisting essentially of about 22 mol percent methylvinylsiloxane units, about 5.5 mol percent phenylmethylsiloxane units and about 72.5 mol percent dimethylsiloxane units, 3 parts of a reinforcing silica filler and 0.5 part of tertiary butyl perbenzoate.

(3) A composition consisting essentially of 66 parts of a dimethylvinylsilyl endblocked copolymer consisting essentially of about 7 mol percent of phenylmethylsiloxane units, about 0.16 mol percent methylvinylsiloxane units and about 92.84 mol percent dimethylsiloxane units and 34 parts of a dimethylvinylsilyl endblocked copoly-

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mer consisting essentially of about 15 mol percent methylvinylsiloxane units, about 4 mol percent phenylmethylsiloxane units and about 81 mol percent dimethylsiloxane units.

(4) A composition consisting essentially of 65 parts of a dimethylvinylsilyl endblocked copolymer consisting essentially of about 8 mol percent phenylmethylsiloxane units, about 0.12 mol percent methylvinylsiloxane units and about 91.88 mol percent dimethylsiloxane units and 35 parts of a dimethylvinylsilyl end blocked copolymer consisting essentially of about 18 mol percent methylvinylsiloxane units, about 4.5 mol percent phenylmethylsiloxane units and about 77.5 mol percent dimethylsiloxane units.

That which is claimed is:

1. A composition consisting essentially of 60 to 70 parts of a dimethylvinylsilyl endblocked copolymer consisting essentially of about 6 to 9 mol percent of phenylmethylsiloxane units, about 0.1 to 0.2 mol percent of vinyl-methylsiloxane units and the balance essentially dimethylsiloxane units and 30 to 40 parts of a dimethylvinylsilyl endblocked copolymer consisting essentially of about 15 to 25 mol percent of methylvinylsiloxane units, about 4 to 6 mol percent of phenylmethylsiloxane units and the balance essentially dimethylsiloxane units, there being a total of 100 parts of the two polymers in the composition, said parts being on a weight basis.

2. The composition of claim 1 which also contains a reinforcing silica filler.

3. The composition of claim 2 which contains 3 to 7 parts of a trimethylsilyl treated silica filler.

4. The composition of claim 1 which also contains an organic peroxide vulcanizing agent.

5. The vulcanized elastomeric composition produced by vulcanizing the composition of claim 1.

6. A contact lens prepared by vulcanizing the composition of claim 2.

7. A composition consisting essentially of about 65 parts of a dimethylvinyl endblocked copolymer consisting essentially of about 7.5 mol percent of phenylmethylsiloxane units, about 0.14 mol percent of vinylmethylsiloxane units and about 92.36 mol percent of dimethylsiloxane units, about 35 parts of a dimethylvinyl-silyl endblocked copolymer consisting essentially of about 20 mol percent methylvinylsiloxane units, about 5 mol percent phenylmethylsiloxane units and about 75 mol percent dimethylsiloxane units, about 3 to 7 parts of a trimethylsilyl treated silica reinforcing filler and about 0.5 to 2.5 parts of an organic peroxide vulcanizing agent, said parts being on a weight basis.

8. The composition of claim 7 wherein the peroxide is dicumyl peroxide.

9. The composition of claim 7 wherein the peroxide is tertiary butylperbenzoate.

10. The vulcanized elastomeric composition produced by vulcanizing the composition of claim 7.

11. A contact lens prepared by vulcanizing the composition of claim 7.

No references cited.

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